

**BTA312X-800C/L01,1 Information**


For Reference Only

**Part Number** [BTA312X-800C/L01,1](#)  
**Manufacturer** WeEn Semiconductors  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC 800V 12A TO220F  
**Package** TO-220-3 Full Pack, Isolated Tab  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BTA312X-800C/L01,1 Specifications**

Manufacturer Part Number	<a href="#">BTA312X-800C/L01,1</a>
Manufacturer	WeEn Semiconductors
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-220-3 Full Pack, Isolated Tab
Series	-
Triac Type	Standard
Voltage - Off State	800V
Current - On State (It (RMS)) (Max)	12A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	95A, 105A
Current - Gate Trigger (Igt) (Max)	35mA
Current - Hold (Ih) (Max)	35mA
Configuration	Single
Operating Temperature	125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Isolated Tab
Supplier Device Package	TO-220F

[Report errors?](#)

## BTA312X-800C/L01,1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BTA312X-800C/L01,1 Payment Methods



## BTA312X-800C/L01,1 Shipping Methods



If you have any question about BTA312X-800C/L01,1, please do not hesitate to contact us!

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